REASONS

FOR THE

BILL,

ENTITULED,

A Bill for Securing to Mr. John Hutchinſon *the Property of a Movement Invented by him for the more exact Meaſuring of Time, both in Motion and at Reſt;*

In Anſwer to thoſe offered by the Clock-makers of London *againſt it.*

I. WHAT they ſay of their *Great Reputation all over the World* is wholly needleſs; ſince there is nothing in the preſent Bill, or Deſign tending to the Diminution, but rather to the Advancement of it. 'Tis readily allowed that they are Excellent Artiſts: and have, by the Goodneſs of their Work, improved the Inventions of others; but no ſingle Member of all this Company hath ever produced ſo much as One Original Invention of his own. So far from it, that all the Great Inventions in Watch-work, and, in particular, theſe which they mention, and lay Claim to, were the Reſults of the Studies and Labours of others: and particularly of Mathematicians, moſt of them the Greateſt Men of this, and the laſt Age; ſuch as *Galileo*, Monſ. *Hugens*, Dr. *Hook*, Monſieur *Leibnitz*, Sir *Chr. Wren*, and Mr. *Barlow*.

II. They are ſo far from having not attempted to obtain any Monopoly, as they pretend, that they have done it for Inventions that were really not their own. Thus Mr. *Tompion* took out a Patent for the Uſe of Tenter-hook-Wheels, which were found out by Mr. *Barlow*: and attempted to have taken out another, for the ſole making of Repeating-Watches; but that he was prevented by Proofs made that that had been put in Practice in Clocks before.

III. Nor was Monſ. *Fatio* refuſed an Act of Parliament becauſe ſuch an Act was not highly reaſonable, or becauſe his Application of Diamonds, and other hard Stones, to Watches, did not rightly ſucceed: but becauſe 'twas then proved that that Practice was Older, and the Invention not his. For it ſucceeded ſo well that the Watchmakers, being then let into the Secret, have ever ſince made uſe of it to very good Effect.

IV. Princes and States Abroad have thought reaſonable and fit to grant, to the Inventors, Licence for the Property and ſole Sale of ſuch Inventions, and Additions as they have made to Watch-work. Nor is it to be doubted but the Wiſdom of the Nation will give the ſame Encouragement to a Subject of *Great-Britain*; which 'tis evident can never be ſecured to him, by Patent, or any other Way, than by Act of Parliament.

V. The Invention which I here humbly offer is what has been attempted by the greateſt Mathematicians. How far I have ſucceeded I am willing to ſubmit to all thoſe who are Impartial and Truly Judges. 'Tis capable of being made of any Size: And moved in any Manner, without ſenſible Variation; which no other Movement hitherto Invented is capable of. Conſequently it muſt come nearer towards aſcertaining the Longitude, and perfecting Navigation. Nor, when it ſhall be duly weighed of what Uſe and Advantage this may be to the Nation, can it be doubted, that before ſo Great and Equal a Judgment, that Advantage will much overballance what they inſiſt ſo much upon, the private Intereſt and Advantage of a Company of Mechanicks. Beſides, this Act will be ſo far from interfering with their Intereſt, that theſe very Movements muſt be made by their Hands

t their own Prices